

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S72	2	mechanic\$4 near (stress or strain) with prevent\$3 near3 (crystallation or crystallization)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 13:37
S73	5	mechanic\$4 near (stress or strain) same prevent\$3 near3 (crystallation or crystallization)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 13:38
S74	8	(pyroelectric or quasi? amorphous or quasi adj amorphous) near (oxide or ceramic or compound or material) and prevent \$3 near3 (crystallation or crystallization or crystalliz\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 13:43
S75	87	((pyroelectric or quasi?amorphous or quasi adj amorphous) near (oxide or ceramic or compound)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 13:50
S76	2	S75 mechanic\$4 near (stress or strain)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 13:51
S77	67585	mechanic\$4 near (stress or strain)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 13:51
S78	2	S77 ((pyroelectric or quasi?amorphous or quasi adj amorphous) near (oxide or ceramic or compound))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 13:51
S79	372	S77 (pyroelectric or quasi?amorphous or quasi adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 13:52

S80	9	S77 (quasi? amorphous or quasi adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 13:52
S81	2	(quasi?amorphous or quasi adj amorphous) near (ceramic or oxide? or compound) and strain	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:02
S82	21	(pyroelectric or quasi? amorphous or quasi adj amorphous) near (ceramic or oxide? or compound) and strain	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:05
S83	3	(pyroelectric or quasi? amorphous or quasi adj amorphous) near (ceramic or oxide? or compound) same strain	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:05
S84	536	(pyroelectric or quasi? amorphous or quasi adj amorphous) same (strain or stress)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:07
S85	137	(pyroelectric or quasi? amorphous or quasi adj amorphous) same (strain or stress) near mechanica\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:08
S86	2	(quasi?amorphous or quasi adj amorphous) same (strain or stress) near mechanica\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:08
S87	61	(pyroelectric or quasi? amorphous or quasi adj amorphous) same (strain or stress) near mechanica\$4 not polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:09
S88	184	(pyroelectric or quasi? amorphous or quasi adj amorphous) near polymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:10
S89	133	S85 not S88	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:10
S90	2	(quasi?amorphous or quasi adj amorphous) with (strain or stress) near mechanica\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:11

S91	2	(pyroelectric or quasi? amorphous or quasi adj amorphous) with (strain or stress) near mechanica\$4 same (crystallation or crystallization or crystalliz\$3 or crystalline)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:12
S92	4	(pyroelectric or quasi? amorphous or quasi adj amorphous) with (strain or stress) near mechanica\$4 same2 (crystallation or crystallization or crystalliz\$3 or crystalline)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:12
S93	95	(strain or stress) near mechanica\$4 same (prevent\$3 or reduc \$3 or decreas\$3) with (crystallation or crystallization or crystalliz\$3 or crystalline)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:17
S94	3	(strain or stress) near mechanica\$4 same (prevent\$3 or reduc \$3 or decreas\$3) with (crystallation or crystallization or crystalliz\$3 or crystalline) same (ceramic or oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 14:17
S95	470	(strain\$3 or stress\$3) with (prevent\$3 or reduc\$3 or decreas \$3) with (crystallation or crystallization or crystalliz\$3 or crystalline) same (ceramic or oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 15:21
S96	693	(strain\$3 or stress\$3) with (prevent\$3 or reduc\$3 or decreas \$3) with (crystallation or crystallization or crystalliz\$3 or crystalline or crystal) with (ceramic or oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 15:21

S97	695	(strain\$3 or stress\$3) with (prevent\$3 or reduc\$3 or decreas\$3) with (crystallation or crystallization or crystalliz\$3 or crystalline or crystal) with (ceramic or oxide or quasi? amorphous or quasi adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 15:22
S98	0	(strain\$3 or stress\$3) with (prevent\$3 or reduc\$3 or decreas\$3) with (crystallation or crystallization or crystalliz\$3 or crystalline or crystal) with (ceramic or oxide) with (quasi? amorphous or quasi adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 15:22
S99	2	(strain\$3 or stress\$3) with (prevent\$3 or reduc\$3 or decreas\$3) with (crystallation or crystallization or crystalliz\$3 or crystalline or crystal) same (quasi? amorphous or quasi adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 15:22
S100	2	(strain\$3 or stress\$3) with (prevent\$3 or reduc\$3 or decreas\$3) with (crystallation or crystallization or crystalliz\$3 or crystalline or crystal) same\$3 (quasi? amorphous or quasi adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 15:23
S101	3	(strain\$3 or stress\$3) with (prevent\$3 or reduc\$3 or decreas\$3) with (crystallation or crystallization or crystalliz\$3 or crystalline or crystal) and (quasi? amorphous or quasi adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 15:23

S102	1	(strain\$3 or stress\$3) and (quasi? amorphous or quasi adj amorphous) and (no or lack\$3) near3 spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 16:44
S103	1	(quasi?amorphous or quasi adj amorphous) and (no or lack\$3) near3 spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 16:45
S104	5	ceramic with (no or lack\$3) near3 spatial	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 16:49
S105	2	(strain\$3 or stress\$3 or temperature near gradient) with (prevent\$3 or reduc\$3 or decreas\$3) with (crystallation or crystallization or crystalliz\$3 or crystalline or crystal) same "batio.sub.3"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/23 18:35
S106	27	(align\$3 or alignment) near3 dipole? same (amorphous or quasi or quasi adj amorphous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 14:26
S107	14	S106 and ceramic	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 14:26
S108	47	(align\$3 or alignment) near3 dipole? with (ceramic or oxide or "BaTiO.sub.3" or BaTiO3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 14:31
S109	38	(align\$3 or alignment) near3 dipole? with (ceramic or "BaTiO.sub.3" or BaTiO3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 14:31
S110	38	S109 not S107	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 14:32

S111	21	(align\$3 or alignment) near3 dipole? with (amorphous or quasi or quasi adj amorphous or ceramic or "BaTiO <sub>3</sub> sub.3" or BaTiO <sub>3</sub> ) with pol\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:00
S112	0	(align\$3 or alignment) near3 dipole? and (quasi adj amorphous adj (oxide or ceramic or compound)) and (poling or poled)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:02
S113	0	(align\$3 or alignment) near3 dipole? and (quasi adj amorphous) and (poling or poled)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:02
S114	0	(quasi adj amorphous adj (oxide or ceramic or compound)) same (poling or poled)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:03
S115	0	(quasi adj amorphous adj (oxide or ceramic or compound)) and (poling or poled)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:03
S116	0	((quasi adj amorphous) or quasi or quasi?amorphous) adj (oxide or ceramic or compound)) and (poling or poled)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:04
S117	0	((quasi adj amorphous) or quasi or quasi?amorphous or amorphous adj (oxide or ceramic)) adj (oxide or ceramic or compound)) and (poling or poled)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:04
S118	3	((quasi adj amorphous) or quasi or quasi?amorphous or amorphous adj (oxide or ceramic)) adj (oxide or ceramic or compound)) and (poling or poled or strain)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:05

S119	23	((((quasi adj amorphous) or quasi or quasi?amorphous or amorphous adj (oxide or ceramic) or ceramic) adj (oxide or ceramic or compound))) near3 (poling or poled or strain\$2 or stress\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:08
S120	12939	pyroelectric or pyrroelectric with (pol \$3 or stress\$3 or strain\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:18
S121	217	(pyroelectric or pyrroelectric) near3 (compound or material or film or layer) with (pol\$3 or stress\$3 or strain\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:19
S122	24	S121 (align\$3 or alignment) with dipole?	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:19
S123	26	S121 (align\$3 or alignment or arrang \$6) with dipole?	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:20
S124	18	S121 (align\$3 or alignment or arrang \$6) with dipole? and (ceramic or PZT or ABO3 or "ABO. sub.3")	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2009/12/28 15:32

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